PTO/SB/05 (08-03)
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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.		ALS-017CP	_					
First Inventor		Bryan A. Thurston						
Title	REINFORC	ED LOCKING CONNECTOR						

TRANSIVITI TAL	Title	INCIN ONCED LOCKING CONNECTOR								
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Expres	ss Mail Label No. EV311021469US								
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application con	ntents.	MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450								
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) 2. X Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 16]  (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 3. Newly executed (original or copy) - Description of the Disclosure (Total Sheets 3. Newly executed (original or copy) - Description of the Disclosure (Total Sheets 3. Newly executed (original or copy) - Description of the Disclosure (Total Sheets 3. Newly executed (original or copy) - Description of the Disclosure (Total Sheets 3. Newly executed (original or copy) - Description of the Disclosure (Total Sheets 3. Newly executed (original or copy) - Description of the Disclosure (Total Sheets 3. Newly executed (original or copy) - Description of the Disclosure (Total Sheets 3. Newly executed (original or copy) - Description of the Disclosure (Total Sheets 3. Newly executed (original or copy) - Description of the Disclosure (Total Sheets 3. Newly executed (original or copy) - Description or copy) - Description or copy (Total Sheets 3. Newly executed (Original or copy) - Description or copy (Total Sheets 3. Newly executed (Original or copy) - Description or copy (Total Sheets 3. Newly executed (Original or copy) - Description or copy (Total Sheets 3. Newly executed (Original or copy) - Description or copy (Total Sheets 3. Newly executed (Original or copy) - Description or copy (Total Sheets 3. Newly executed (Original or copy) - Description or copy (Total Sheets 3. Newly executed (Original Original Original Original Original Original Original Original Original Origin	3 1	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  9. Assignment Papers (cover sheet & document(s))  10. 37 CFR 3.73(b) Statement (when there is an assignee)  11. English Translation Document (if applicable)  12. Information Disclosure Statement (IDS)/PTO-1449 Citations  13. Preliminary Amendment  14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.								
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional X Continuation-in-part (CIP) of prior application No.: 10/202514  Prior application information: Examiner Xuong My Chung Trans Art Unit: 2833  For CONTINUATION OR DIVISIONAL APPS only: The entire of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.										
19. COR	RESPO	ONDENCE ADDRESS								
X Customer Number: 00959		OR Correspondence address below								
Name LAHIVE & COCKFIELD, LLP Thomas V. Smurzynski										
Address 28 State Street										
City Boston Sta	te	MA Zip Code 02109								
Country US Tell	ephone	(617) 227-7400 Fax (617) 742-4214								
Name (Print/Type) Thomas V. Smurzynski Registration No. (Attorney/Agent) 24,798										
Signature Turnay V. Smugnah. Date January 23, 2004										

I hereby certify that this correspondence	e is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV311021469US
in an envelope addressed to: MS Pater	nt Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the
date shown below.	ta
5	Thomas ( Smure and -

Dated: January 23, 2004

(Thomas V. Smurzynski)

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EEE TOANGMITTAI			Complete if Known				
FEE TRANSMITTAL	Application Number Not Yet Assigned				er Not Yet Assigned		
for FY 2004	Filing Date				January 23, 2004		
		First Named Inventor			ntor Bryan A. Thurston		
Effective 10/01/2003, Patent fees are subject to annual revision.		Examiner Name Not Yet Assigned			Not Yet Assigned		
X Applicant claims small entity status. See 37 CFR 1.27					2833		
TOTAL AMOUNT OF PAYMENT (\$) 385.00		Attorne		ket No	. ALS-017CP		
		7 120111			E CALCULATION (continued)		
METHOD OF PAYMENT (check all that apply)  Credit Money Other Number			<del></del>				
Check Card Order Other None	3. A	DDITIC	DNAL	FEES			
X Deposit Account:							
Deposit		Entity		Entity	-		
Account 12-0080 Number	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description Fee Paid		
Deposit	1051	130	2051	65	Surcharge – late filing fee or oath		
Account Lahive & Cockfield, LLP					Surcharge – late provisional filing fee or cover		
The Director is authorized to: (check all that apply)	1052	50	2052	25	sheet.		
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification		
X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
	1804	920*	1804	920*	Requesting publication of SIR prior to		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.					Examiner action Requesting publication of SIR after		
· · · · · · · · · · · · · · · · · · ·	1805	1,840*	1805		Examiner action		
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month		
1. BASIC FILING FEE Large Entity Small Entity	1252 1253	420 950	2252 2253		Extension for reply within second month  Extension for reply within third month		
Fee Fee Fee Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month		
Code (\$) Code (\$)		٠,			` '		
1001 770 2001 385 Utility filing fee 385.00 1002 340 2002 170 Design filing fee	1255 1401	2,010 330	2255 2401	1,005	Extension for reply within fifth month  Notice of Appeal		
1003 530 2003 265 Plant filing fee	1402	330	2402		Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 385.00	1452	110	2452	55	Petition to revive – unavoidable		
30370 TAZ (1) (4) 303.50	1453	1,330	2453	665	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  Extra Fee from	1501	1,330	2501	665	Utility issue fee (or reissue)		
Claims below Fee Paid	1502	480	2502	240	Design issue fee		
Total Claims 18 -20** = x = 0.00	1503	640	2503	320	Plant issue fee		
Claims 3 -3** =x =0.00	1460	130	1460	130	Petitions to the Commissioner		
Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt		
Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection		
1201 86 2201 43 Independent claims in excess of 3	1910	770		385	(37 CFR 1.129(a)) For each additional invention to be		
1203 290 2203 145 Multiple dependent claim, if not paid	1810		2810		examined (37CFR 1.129(b))		
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	Request for Continued Examination (RCE) Request for expedited examination		
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	of a design application		
and over original patent	Other	fee (spec	cify)				
SUBTOTAL (2) (\$) 0.00	*Red	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00					
**or number previously paid, if greater, For Reissues, see above							
SUBMITTED BY	Donie!	matio = A1			(Complete (if applicable))		
Name (Print/Type) Thomas V. Smurzynski		ration No ey/Agent)		,798	Telephone (617) 227-7400		
Signature Turns. Smy	st	Date January 23, 2004					
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		· =					

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Dated: January 23, 2004

Signature: \_

(Thomas V. Smurzynski)